

Product datasheet for RC213195A1V

Human OR4S1 (NM_001004725) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human OR4S1 (NM_001004725) AAV Particle
Tag: Myc-DDK
Symbol: OR4S1
Synonyms: OR11-100
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213195 representing NM_001004725
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGTCCAAGAACAATGTGACTGAGTTTGTATTTATTTGGCCTTTTTGAGAGCAGAGAGATGCAGCATA
CATGCTTTGTGGTATTCTTCTCTTTCATGTGCTCACTGTCTGGGGAACCTTCTGGTCATCATCACCAT
CAATGCTAGAAAGACCCTGAAGTCTCCCATGTATTTCTCCTGAGCCAGTTGTCTTTGCTGACATATGT
TATCCATCCACTACCATACCCAAGATGATTGCTGACACTTTTGGGAGCATAAGATCATCTCCTCAATG
GCTGCATGACCCAGCTTTTTGCCCCTTCTTTGGTGGCACTGAGATCTTCTCCTTACAGCCATGGC
CTATGACCGCTATGTGGCCATCTGTAGGCCCTGCACTACACAGCCATCATGGATTGCCGGAAGTGTGGC
CTGCTAGCGGGGCTCCTGGTTAGCTGGCTTCTGCATTCCATCCTGCAGACCCCTCCTCACGGTTCAGC
TGCCTTTTGTGGGCCAATGAGATAGACAACCTTCTTGTGATGTTTCATCCCCTGCTCAAGTTGGCCTG
TGCAGACACCTACATGGTAGGTCTCATCGTGGTGGCCAACAGCGGTATGATTTCTTTAGCATCCTTTTTT
ATCCTTATCATTTCTATGTTATCATCTTACTGAACCTAAGAAGCCAGTCATCTGAGGACCGCGTAAGG
CTGTCTCCACATGTGGCTCACACGTAATCACTGCCTTTTGGTCTCATGCCCCCATGTTTCATGTACAT
TCGTCCCTCCACCACCCTGGCTGCTGACAACTTATCATCCTTTAACATTGTGATGCCACCTTTGCTG
AACCTTTGATCTATACTAAGGAACAACGATGTGAAAAATGCCATGAGGAAGCTGTTTAGGGTCAAGA
GGAGCTTAGGGGAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213195 representing NM_001004725 Red=Cloning site Green=Tags(s) MGAKNNVTEFVLFGLFESREMQHTCFVVFFLFHVLTVLGNLLVIITINARKTLKSPMYFFLSQLSFADIC YPSTTIPKMIADTFVEHKIISFNGCMTQLFSAHFFGGTEIFLLTAMAYDRYVAICRPLHYTAIMDCRCKG LLAGASWLAGFLHSILQTLTLLTVQLPFCGPNEIDNFFCDVHPLLKACADTYMVGLIVVANSQMISLASFF ILIIISYVILLNLRSQSSEDRRKAVSTCGSHVITVLLVLMPPMFMYIRPSTTLAADKLIILFNIVMPPLL NPLIYTLRNNDVKNAMRKLFRVKRSLGEK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004725
ORF Size:	927 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001004725.1</u> , <u>NP_001004725.1</u>
RefSeq Size:	930 bp
RefSeq ORF:	930 bp
Locus ID:	256148
UniProt ID:	<u>Q8NGB4</u>
Cytogenetics:	11p11.2
MW:	34.6 kDa